



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Jay M. Short

Art Unit:

Application No.:

41

09/825,852

1639 Examiner

My-Chau T. Tran

Filed:

April 3, 2001

Title:

MORPHATIDES: NOVEL SHAPE AND STRUCTURE

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TRANSMITTAL LETTER

Sir:

In connection with the response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures mailed October 30, 2003, Applicant provides herewith a computer readable and a paper copy of the Sequence Listing in accordance with 37 C.F.R. §§ 1.821 – 1.825 et seq.

Transmitted herewith for the above-identified application please find:

- 1. Statement Under 37 C.F.R. §§ 1.821(f) and (g) (1 pg.);
- 2. Verified Statement Under 37 C.F.R. § 1.821(f) (1 pg.);
- 3. Amendment in Response to Notice to Comply with Sequence Listing Requirements Under 37 C.F.R. §§ 1.821-1.825 (4 pgs.);
- 4. Sequence Listing (2 pgs.);
- Copy of Notice to Comply with Nucleic Acid/Amino Acid Sequence 5. Rules (4 pgs.);
- Sequence Listing in computer readable form (3.5" disk); and 6.
- Return Postcard 7.

CERTIFICATION UNDER 37	CFR §1.8
I hereby certify that the documents referred to as deposited with the United States Postal Service as a December 1, 2003, in an envelope ad Commissioner for Patents P.O. Box 1450 Alexandr	first class mail on this date, dressed to: MS Sequence
Mikhail Bayley	
Name of Person Mailing Paper Signature	December 1, 2003 Date

In re Application of: Jay M. Short

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No fee is deemed necessary in connection with the filing of this paper. However, if any fee is required, the Commissioner is hereby authorized to charge the amount of this fee, or credit any overpayments, to Deposit Account No. <u>50-1355</u>. A copy of this Transmittal Sheet is enclosed.

Respectfully submitted,

Date: December 1, 2003

Emanuel J. Vacchiano Registration No.: 43,964 Telephone: (858) 638-6754 Facsimile: (858) 677-1465 **PATENT**

ATTY. DOCKET NO.: INVIT1250-4

GRAY CARY WARE & FREIDENRICH LLP 4365 Executive Drive, Suite 1100 San Diego, California 92121-2133

USPTO Customer Number: 28213

PATENT

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STATEMENT UNDER 37 C.F.R. §§ 1.821(f) and (g)

Sir:

I hereby state, as required by 37 C.F.R. § 1.821(f), that the information recorded in computer readable form is identical to the written sequence listing.

I hereby state that the submission, filed in accordance with 37 C.F.R. § 1.821(g), herein does not include new matter.

Respectfully submitted,

Date: December 1, 2003

Emanuel J. Vacchiano

Registration No.: 43,964 Telephone: (858) 638-6754 Facsimile: (858) 677-1465

GRAY CARY WARE & FREIDENRICH LLP 4365 Executive Drive, Suite 1100 San Diego, CA 92121-2133

Customer Number: 28213

CERTIF	ICATION	UNDER 37	CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date,

December 1, 2003, in an envelope addressed to: MS Sequence Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450.

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450.

Mikhail Bayley

December 1, 2003

Date

Signature

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VERIFIED STATEMENT UNDER 37 C.F.R. § 1.821(f)

Sir:

I, Mikhail Bayley, declare that I personally prepared the paper and the computerreadable copies of the Sequence Listing filed herewith in the above-entitled case and that the content of both is the same.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of The United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: December 1, 2003

Mikhail Bayley

GRAY CARY WARE & FREIDENRICH LLP 4365 Executive Drive, Suite 1100 San Diego, CA 92121-2133

Customer Number: 28213

CERTIFICATION UNDER 37 CFR §1.8	4
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Mikhail Bayley	
ame of Person Mailing Paper	
December 1, 20	03
gnature Date	